



**FORM PTO-1449**  
**INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)**

Docket No.: 6495-0097WOUS      U.S. Serial No.: 10/531,056  
 Applicant: C. Thybo, et al.      U.S. Filing Date: April 12, 2005  
 Title: A METHOD AND A DEVICE FOR      Group Art Unit: 3744  
 DETECTING AN ABNORMALITY OF A HEAT EXCHANGER, AND THE USE OF  
 SUCH A DEVICE

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Patent Number	Patent Date	Name	Class Subclass
_____	2,295,992	09/15/1942	Gonzalez et al.	
_____	3,171,462	03/02/1964	Reinhart, Jr.	
_____	3,707,851	01/02/1973	McAshan, Jr. 62/125	
_____	3,918,300	11/11/1975	Weisstuch, et al.	
_____	4,325,223	04/20/1982	Cantley 62/126	
_____	4,510,576	04/00/1985	MacArthur, et al.	
_____	4,574,870	11/03/1986	Weiman	
_____	4,611,470	09/16/1986	Enstrom 62/127	
_____	4,614,087	09/30/1986	Nadamoto, et al.	
_____	4,621,502	11/11/1986	Ibrahim et al. 62/223	
_____	4,729,667	03/08/1988	Blangetti, et al.	
_____	4,768,346	09/06/1988	Mathur 62/127	
_____	5,079,930	01/14/1992	Beaverson, et al.	
_____	5,289,692	03/01/1994	Campbell et al. 62/181	
_____	5,341,649	08/30/1994	Nevitt, et al.	
_____	5,363,905	11/15/1994	Rhiel, et al.	
_____	5,457,965	10/17/1995	Blair, et al.	
_____	5,596,507	01/00/1997	Jones et al.	
_____	5,689,963	11/25/1997	Bahel et al. 62/129	
_____	6,223,544 B1	05/01/2001	Seem 62/125	
_____	6,330,802	12/18/2001	Cummings, et al.	
_____	6,460,358	10/08/2002	Hebert	

**U.S. Publications:**

_____	US 2002/0139128 A1	10/03/2002	Suzuki, et al.
_____	US 2002/0055358 A1	05/00/2002	Hebert
_____	US 2003/0019221 A1	01/30/2003	Rossi et al. 62/127
_____	US 2003/0055603 A1	03/20/2003	Rossi et al. 702/185
_____	US 2004/0144106 A1	07/29/2004	Douglas et al. 62/127
_____	US 2005/0166608 A1	08/04/2005	Thybo 62/125
_____	US 2005/0166609 A1	08/04/2005	Thybo et al. 62/126
_____	US 2005/0172647 A1	08/11/2005	Thybo et al. 62/129



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Date	Country	Translation	
				Yes	No
	0 453 302 A1	10/23/1991	EP	X	
	2 062 919 A	05/28/1981	GB	X	
	WO 87/05097	08/27/1987	PCT	X	
	WO 02/090832	11/14/2002	PCT	X	
	24 51 361	05/06/1976	DE	Abstract	
	01174870 A2	12/28/1987	JP	Abstract	
	63071625	04/01/1988	JP	Abstract	
	07234043 A2	02/22/1994	JP	Abstract	
	2001255046	09/21/2001	JP	Abstract	

OTHER DOCUMENTS

Richard W. Hamming, Calculus and the Computer Revolution,  
1968, The Mathematical Association of America, Inc., Pages 43-57.

Wilbert F. Stoecker; Industrial Refrigeration Handbook; 1998;  
McGraw-Hill Companies, Inc.; Pages 55, 64-68.

Yunus A. Cengel; Michael A. Boles; Thermodynamics;  
11/27/2001; McGraw-Hill; 4th Edition; Pages 193-195.

Copy of International Search Report for Serial No.  
PCT/DK03/00251 dated July 14, 2003.

Copy of International Search Report for Serial No.  
PCT/DK03/00252 dated July 14, 2003.

Copy of International Search Report for Serial No.  
PCT/DK03/00468 dated September 16, 2003.

EXAMINER

DATE CONSIDERED

/John Ford/

02/14/2009

EXAMINER:

Initial if citation considered, whether or not citation is in  
conformance with MPEP 609. Draw line through citation if  
not in conformance and not considered. Include copy of this  
form with next communication to applicant(s).